

Title (en)

Preparations containing chromium and vitamins E and C for controlling carbohydrate and lipid metabolism.

Title (de)

Präparate zur Steuerung des Stoffwechsels von Kohlehydraten und Lipiden, die Chrom und Vitamine E und C enthalten.

Title (fr)

Préparations contenant du chrome et les vitamines E et C pour le contrôle du métabolisme des carbohydrate et des lipides.

Publication

**EP 0561744 A1 19930922**

Application

**EP 93830048 A 19930211**

Priority

IT RM920206 A 19920320

Abstract (en)

The use of the combination of organic chromium and two vitamins having antioxidant activity such as vitamin E and vitamin C is disclosed for preventing cardiovascular diseases through the regulation of the carbohydrate metabolism and lipid peroxidation.

IPC 1-7

**A61K 31/355; A61K 31/375; A61K 31/455; A61K 35/72**

IPC 8 full level

**A23L 33/15** (2016.01); **A61K 31/355** (2006.01); **A61K 31/375** (2006.01); **A61K 31/455** (2006.01); **A23L 1/30** (2006.01)

CPC (source: EP)

**A61K 31/375** (2013.01); **A61K 31/455** (2013.01); **A61K 36/06** (2013.01)

C-Set (source: EP)

1. **A61K 31/455 + A61K 31/375 + A61K 31/355**
2. **A61K 31/375 + A61K 31/355 + A61K 31/28**
3. **A61K 36/06 + A61K 31/375 + A61K 31/355**
4. **A61K 31/375 + A61K 2300/00**
5. **A61K 31/455 + A61K 2300/00**
6. **A61K 36/06 + A61K 2300/00**

Citation (search report)

- [A] WO 9101738 A1 19910221 - THYMAX CORP [US]
- [A] WO 8910357 A1 19891102 - WILLIAM SEROY GROUP [US]
- [A] MUTATION RESEARCH vol. 262, no. 1, January 1991, pages 41 - 46 CHORVATOVICOVA D. ET AL. 'Effect of vitamin C and E on toxicity and mutagenicity of hexavalent chromium in rat and guinea pig'

Cited by

EA009661B1; GB2380481A; GB2380481B; US6852760B1; US6376549B1; WO9706697A1; WO03017992A3; US7148028B2; US7419657B2; US6203819B1; US7504226B2

Designated contracting state (EPC)

AT BE CH DE DK ES FR GB GR IE LI LU MC NL PT SE

DOCDB simple family (publication)

**EP 0561744 A1 19930922**; BR 9301193 A 19930928; CA 2081280 A1 19930921; IT 1254311 B 19950914; IT RM920206 A0 19920320; IT RM920206 A1 19930920; JP H05336923 A 19931221

DOCDB simple family (application)

**EP 93830048 A 19930211**; BR 9301193 A 19930316; CA 2081280 A 19921023; IT RM920206 A 19920320; JP 35916392 A 19921226